



3013 (02-09-04)

ANNUAL REPORT

OF

Name: BROOKFIELD MUNICIPAL WATER UTILITY

Principal Office: 2000 NORTH CALHOUN ROAD
BROOKFIELD, WI 53005

For the Year Ended: DECEMBER 31, 1997

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: BROOKFIELD MUNICIPAL WATER UTILITY**Utility Address:** 2000 NORTH CALHOUN ROAD
BROOKFIELD, WI 53005**When was utility organized?** 1/8/1960**Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MR ROBERT JOHN TISCHER**Title:** UTILITY ACCOUNTANT**Office Address:**2000 N CALHOUN ROAD
BROOKFIELD, WI 53005**Telephone:** (414) 782 - 9650 EXT 249**Fax Number:** (414) 796 - 6671**E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: NONE**Title:****Office Address:****Telephone:****Fax Number:****E-mail Address:**

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: CONLEY MCDONALD LLP**Title:****Office Address:** CONLEY MCDONALD LLP

19601 W BLUEMOUND RD, SUITE 3

Telephone: (414) 796 - 0701**Fax Number:****E-mail Address:****Date of most recent audit report:** 12/31/1997**Period covered by most recent audit:** JANUARY 1, 1997 THRU DECEMBER 31, 1997

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR MARK SIMON**Title:** WATER SUPERINTENDENT**Office Address:**

19450 RIVERVIEW DR

Telephone: (414) 796 - 6717**Fax Number:** (414) 782 - 0485**E-mail Address:**

Name of utility commission/committee: WATER BOARD

Names of members of utility commission/committee:

MRS KATHRYN BLOOMBERG, MAYOR

MR NORMAN DRAEGER, CHAIRMAN, ALDERMAN

MR JAMES GARVENS, ALDERMAN

MR WILLIAM A. MUTH, JR, DIRECTOR OF PUBLIC WORKS

MR PHILIP NICK, ALDERMAN

MR RICHARD WITTE, ALDERMAN

Is sewer service rendered by the utility? NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

Provide the following information regarding the provider(s) of contract services:

Firm Name:**Contact Person:****Title:****Telephone:****Fax Number:****E-mail Address:**

Contract/Agreement beginning-ending dates:**Provide a brief description of the nature of Contract Operations being provided:**

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	3,059,762	2,779,931	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,201,760	1,112,507	2
Depreciation Expense (403)	720,083	696,899	3
Amortization Expense (404-407)	0		4
Taxes (408)	688,554	655,434	5
Total Operating Expenses	2,610,397	2,464,840	
Net Operating Income	449,365	315,091	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income	449,365	315,091	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		9
Interest and Dividend Income (419)	568,686	513,471	10
Miscellaneous Nonoperating Income (421)	0		11
Total Other Income	568,686	513,471	
Total Income	1,018,051	828,562	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	1,018,051	828,562	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0		14
Amortization of Debt Discount and Expense (428)	8,814	2,488	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	631,482	581,787	17
Other Interest Expense (431)	0		18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	640,296	584,275	
Net Income	377,755	244,287	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	2,543,394	2,299,107	20
Balance Transferred from Income (433)	377,755	244,287	21
Miscellaneous Credits to Surplus (434)	0		22
Miscellaneous Debits to Surplus--Debit (435)	0		23
Appropriations of Surplus--Debit (436)	0		24
Appropriations of Income to Municipal Funds--Debit (439)	0		25
Total Unappropriated Earned Surplus End of Year (216)	2,921,149	2,543,394	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INTEREST INCOME FROM INVESTMENTS	426,513	5
INTEREST INCOME FROM SPECIAL ASSESSMENTS	142,173	6
Total (Acct. 419):	568,686	
Miscellaneous Nonoperating Income (421):		
NONE		7
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		8
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		9
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		10
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		11
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		12
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		13
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	3,059,762	0	0	0	3,059,762	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	3,059,762	0	0	0	3,059,762	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	374,355	81,318	455,673	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	27,642	4,592	32,234	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	19,960		19,960	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	85,910	(85,910)	0	18
All other accounts			0	19
Total Payroll	507,867	0	507,867	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	40,425,815	38,276,491	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	5,543,790	4,921,862	2
Net Utility Plant	34,882,025	33,354,629	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	34,882,025	33,354,629	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	1,160,122	7
Other Investments (124)	2,226,356	2,165,264	8
Special Funds (125-128)	0		9
Total Other Property and Investments	2,226,356	3,325,386	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	2,260,710	1,055,562	10
Special Deposits (132-134)	0		11
Working Funds (135)			12
Temporary Cash Investments (136)	5,175,148	3,529,287	13
Notes Receivable (141)	0		14
Customer Accounts Receivable (142)	573,815	535,983	15
Other Accounts Receivable (143)	0		16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	616,190	605,129	18
Materials and Supplies (151-163)	24,442	21,391	19
Prepayments (165)	0		20
Interest and Dividends Receivable (171)	63,465	52,284	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	8,713,770	5,799,636	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	193,558	51,539	24
Other Deferred Debits (182-186)	133,833	160,600	25
Total Deferred Debits	327,391	212,139	
Total Assets and Other Debits	46,149,542	42,691,790	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	3,681,274	3,681,274	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	2,921,149	2,543,394	28
Total Proprietary Capital	6,602,423	6,224,668	
LONG-TERM DEBT			
Bonds (221-222)	0		29
Advances from Municipality (223)	12,150,000	10,390,000	30
Other Long-Term Debt (224)	0		31
Total Long-Term Debt	12,150,000	10,390,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		32
Accounts Payable (232)	281,814	328,200	33
Payables to Municipality (233)	0		34
Customer Deposits (235)			35
Taxes Accrued (236)	656,582	619,940	36
Interest Accrued (237)	168,874	167,718	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	98,071	96,480	41
Total Current and Accrued Liabilities	1,205,341	1,212,338	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	0		44
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	26,191,778	24,864,784	49
Total Liabilities and Other Credits	46,149,542	42,691,790	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	40,004,862	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	420,953				7
Total Utility Plant	40,425,815	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	5,543,790	0	0	0	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
Total Accumulated Provision	5,543,790	0	0	0	
Net Utility Plant	34,882,025	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	4,921,862				4,921,862	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	720,083				720,083	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	22,135				22,135	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	2,890				2,890	10
Other credits (specify):						11
					0	12
Total credits	745,108	0	0	0	745,108	13
Debits during year						14
Book cost of plant retired	123,180				123,180	15
Cost of removal	0				0	16
Other debits (specify):						17
					0	18
Total debits	123,180	0	0	0	123,180	19
Balance End of Year	5,543,790	0	0	0	5,543,790	20
						21
						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):					
NONE				0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	<u>0</u>	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	<u>0</u>	
Balance end of year	<u><u>0</u></u>	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel (151)					0	1
Fuel stock expenses (152)					0	2
Plant mat. & oper. sup. (154)					0	3
Total Electric Utility					<u>0</u>	<u>0</u>

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	24,442	21,391	2
Sewer utility (154)			3
Heating utility (154)			4
Gas utility (154)			5
Merchandise (155)			6
Other materials & supplies (156)			7
Stores expense (163)			8
Total Materials and Supplies	<u>24,442</u>	<u>21,391</u>	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
\$ 910,000 G.O. BONDS 7/1/95	1,422	428	15,523	1
\$1,125,000 G.O. BONDS 9/30/97	4,023	428	95,977	2
\$1,740,000 G.O. BONDS 6/1/96	1,829	428	32,765	3
\$2,410,000 G.O. BONDS 6/1/97	1,540	428	49,293	4
Total			193,558	
Unamortized premium on debt (251)				
NONE				5
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	3,681,274	1
Changes during year (explain):		
NONE		2
Balance end of year	3,681,274	

BONDS (ACCTS. 221 AND 222)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
Total Reacquired Bonds (Account 222)				0 1
Net amount of bonds outstanding December 31:				0

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
G. O. BONDS	05/01/1991	05/01/2011	7.00%	360,000	1
G. O. BONDS	05/01/1992	05/01/2002	5.00%	285,000	2
G. O. BONDS	06/15/1993	11/01/2012	6.00%	3,700,000	3
G. O. BONDS	07/01/1995	12/01/2008	5.00%	830,000	4
G.O. BONDS	09/01/1989	09/01/2002	8.00%	875,000	5
G.O. BONDS	06/01/1996	12/01/2015	5.00%	1,702,000	6
G.O. BONDS	06/01/1997	09/01/2016	5.00%	2,413,000	7
G.O. BONDS	09/30/1997	03/15/2011	5.00%	1,125,000	8
G. O. BONDS	03/15/1990	03/15/2002	8.00%	860,000	9
Total for Account 223				12,150,000	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	619,940	1
Accruals:		
Charged water department expense	688,554	2
Charged electric department expense		3
Charged sewer department expense	7,015	4
Other (explain):		
NONE		5
Total Accruals and other credits	695,569	
Taxes paid during year:		
County, state and local taxes	619,940	6
Social Security taxes	34,864	7
PSC Remainder Assessment	4,123	8
Other (explain):		
NONE		9
Total payments and other debits	658,927	
Balance end of year	656,582	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE				0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1989 BOND ISSUE	21,897	62,645	65,690	18,852	2
1990 BOND ISSUE	35,336	46,354	65,050	16,640	3
1991 BOND ISSUE	14,042	79,822	90,235	3,629	4
1992 BOND ISSUE	3,942	15,636	16,942	2,636	5
1993 BOND ISSUE	34,850	207,325	209,100	33,075	6
1995 BOND ISSUE	3,718	44,435	44,625	3,528	7
1996 BOND ISSUE	53,933	92,291	138,684	7,540	8
1997 BOND ISSUE	0	69,482	0	69,482	9
1997 REFUNDING BOND ISSUE	0	13,492	0	13,492	10
Subtotal	167,718	631,482	630,326	168,874	
Other Long-Term Debt (224)					
NONE				0	11
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE				0	12
Subtotal	0	0	0	0	
Total	167,718	631,482	630,326	168,874	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	24,864,784					24,864,784	1
Add credits during year:							
For Services	80,817					80,817	2
For Mains	1,181,493					1,181,493	3
Other (specify):							
HYDRANTS	64,684					64,684	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	26,191,778	0	0	0	0	26,191,778	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	0					0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
SPECIAL ASSESSMENTS	2,226,356	2
Total (Acct. 124):	2,226,356	
Sinking Funds (125):		
NONE		3
Total (Acct. 125):	0	
Depreciation Fund (126):		
NONE		4
Total (Acct. 126):	0	
Other Special Funds (128):		
NONE		5
Total (Acct. 128):	0	
Interest Special Deposits (132):		
NONE		6
Total (Acct. 132):	0	
Other Special Deposits (134):		
NONE		7
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		8
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	573,815	9
Electric		10
Sewer (Regulated)		11
Other (specify):		
NONE		12
Total (Acct. 142):	573,815	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		13
Merchandising, jobbing and contract work		14
Other (specify):		
NONE		15
Total (Acct. 143):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Receivables from Municipality (145):		
1997 TAX ROLL : SPECIAL ASSESSMENTS	524,186	16
DELIQUENT UTILITIES	54,636	17
STANDBY WATER SERVICE	37,368	18
Total (Acct. 145):	616,190	
Prepayments (165):		
NONE		19
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE		20
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
NONE		21
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		22
Total (Acct. 184):	0	
Temporary Facilities (185):		
NONE		23
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
PAINTING COST OF I-94 STANDPIPE	133,833	24
Total (Acct. 186):	133,833	
Payables to Municipality (233):		
NONE		25
Total (Acct. 233):	0	
Other Deferred Credits (253):		
NONE		26
Total (Acct. 253):	0	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	38,558,092	0	0	0	38,558,092	1
Materials and Supplies	22,916	0	0	0	22,916	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	5,232,826	0	0	0	5,232,826	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	25,528,281	0	0	0	25,528,281	6
Other (specify):						
NONE					0	7
Average Net Rate Base	7,819,901	0	0	0	7,819,901	
Net Operating Income	449,365	0	0	0	449,365	8
Net Operating Income as a percent of						
Average Net Rate Base	5.75%	N/A	N/A	N/A	5.75%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	3,681,274	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	2,732,271	3
Other (Specify):		4
Total Average Proprietary Capital	6,413,545	
Net Income		
Net Income	377,755	5
Percent Return on Proprietary Capital	5.89%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Balance Sheet (Page F-06)

Investments in Municipality (123): In 1996 investments in the Local Government Investment Pool were included in this account. In 1997 these investments are included in Cash and Working Funds (131).

Balance Sheet End-of-Year Account Balances (Page F-19)

Miscellaneous Deferred Debits (186) - Amortization of the 1995 painting of the I-94 water tower (file DWCCA-0760-DBS).

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	2,961,660	1
Total Sales of Water	2,961,660	
Other Operating Revenues		
Forfeited Discounts (470)	15,482	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	25,200	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	57,420	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	98,102	
Total Operating Revenues	3,059,762	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	16,175	8
Pumping Expenses (620-633)	515,495	9
Water Treatment Expenses (640-652)	99,517	10
Transmission and Distribution Expenses (660-678)	302,536	11
Customer Accounts Expenses (901-905)	48,884	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	219,153	14
Total Operation and Maintenance Expenses	1,201,760	
Other Operating Expenses		
Depreciation Expense (403)	720,083	15
Amortization Expense (404-407)		16
Taxes (408)	688,554	17
Total Other Operating Expenses	1,408,637	
Total Operating Expenses	2,610,397	
NET OPERATING INCOME	449,365	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	6,684	621,262	1,508,945	4
Commercial	762	319,553	613,391	5
Industrial	14	36,380	55,348	6
Total Metered Sales to General Customers (461)	7,460	977,195	2,177,684	
Private Fire Protection Service (462)	266		86,239	7
Public Fire Protection Service (463)	1		655,347	8
Other Sales to Public Authorities (464)	17	21,559	42,390	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	7,744	998,754	2,961,660	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------------	--	--	-------------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	655,347	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	655,347	
Forfeited Discounts (470):		
Customer late payment charges	15,482	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	15,482	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
CELLULAR COMMUNICATION COMPANIES RENT	25,200	8
Total Rents from Water Property (472)	25,200	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	18,778	10
Other (specify):		
STANDBY WATER SERVICE	37,368	11
BILLINGS FOR RENTING EQUIPMENT	1,274	12
Total Other Water Revenues (474)	57,420	
Amortization of Construction Grants (475):		
NONE		13
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		1
Operation Labor and Expenses (601)		2
Purchased Water (602)		3
Miscellaneous Expenses (603)		4
Rents (604)		5
Maintenance Supervision and Engineering (610)		6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)	16,175	10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
Total Source of Supply Expenses	16,175	
PUMPING EXPENSES		
Operation Supervision and Engineering (620)	37,487	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	274,502	17
Pumping Labor and Expenses (624)	51,158	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	64,509	20
Rents (627)		21
Maintenance Supervision and Engineering (630)	8,236	22
Maintenance of Structures and Improvements (631)	5,954	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	73,649	25
Total Pumping Expenses	515,495	
WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)	15,441	26
Chemicals (641)	49,333	27

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)	24,010	28
Miscellaneous Expenses (643)	1,434	29
Rents (644)		30
Maintenance Supervision and Engineering (650)	3,676	31
Maintenance of Structures and Improvements (651)		32
Maintenance of Water Treatment Equipment (652)	5,623	33
Total Water Treatment Expenses	99,517	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	19,491	34
Storage Facilities Expenses (661)	3,346	35
Transmission and Distribution Lines Expenses (662)	35,187	36
Meter Expenses (663)		37
Customer Installations Expenses (664)		38
Miscellaneous Expenses (665)	18,073	39
Rents (666)		40
Maintenance Supervision and Engineering (670)	11,897	41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	106,809	43
Maintenance of Transmission and Distribution Mains (673)	59,219	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	5,910	46
Maintenance of Meters (676)	20,816	47
Maintenance of Hydrants (677)	21,788	48
Maintenance of Miscellaneous Plant (678)		49
Total Transmission and Distribution Expenses	302,536	
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	18,519	50
Meter Reading Labor (902)	12,243	51
Customer Records and Collection Expenses (903)	18,122	52
Uncollectible Accounts (904)		53

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		54
Total Customer Accounts Expenses	48,884	
SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	32,827	56
Office Supplies and Expenses (921)	10,545	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	4,849	59
Property Insurance (924)	23,330	60
Injuries and Damages (925)	1,329	61
Employee Pensions and Benefits (926)	136,478	62
Regulatory Commission Expenses (928)		63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	5,227	65
Rents (931)	4,000	66
Maintenance of General Plant (932)	568	67
Total Administrative and General Expenses	219,153	
Total Operation and Maintenance Expenses	1,201,760	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		656,583	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		7,015	2
Net property tax equivalent		649,568	
Social Security		34,864	3
PSC Remainder Assessment		4,123	4
Other (specify): DIFFERENCE ON PAGE W-7 - LINE 30 & 34		(1)	5
Total tax expense		688,554	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Waukesha				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.217659				3
County tax rate	mills		2.983033				4
Local tax rate	mills		6.301990				5
School tax rate	mills		12.584616				6
Voc. school tax rate	mills		1.485242				7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills						9
Total tax rate	mills		23.572540				10
Less: state credit	mills		1.993257				11
Net tax rate	mills		21.579283				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		6.301990				14
Combined School Tax Rate	mills		14.069858				15
Other Tax Rate - Local	mills						16
Total Local & School Tax	mills		20.371848				17
Total Tax Rate	mills		23.572540				18
Ratio of Local and School Tax to Total	dec.		0.864219				19
Total tax net of state credit	mills		21.579283				20
Net Local and School Tax Rate	mills		18.649236				21
Utility Plant, Jan. 1	\$	38,276,491	38,276,491				22
Materials & Supplies	\$	21,391	21,391				23
Subtotal	\$	38,297,882	38,297,882				24
Less: Plant Outside Limits	\$	0					25
Taxable Assets	\$	38,297,882	38,297,882				26
Assessment Ratio	dec.		0.919292				27
Assessed Value	\$	35,206,937	35,206,937				28
Net Local & School Rate	mills		18.649236				29
Tax Equiv. Computed for Current Year	\$	656,582	656,582				30
Tax Equivalent per 1994 PSC Report	\$	489,453					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	656,583					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	324		1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	324	0	
 SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	79,182		4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	1,031,440	521,465	8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	1,110,622	521,465	
 PUMPING PLANT			
Land and Land Rights (320)			12
Structures and Improvements (321)	1,082,964	289,143	13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	1,598,409	457,562	17
Diesel Pumping Equipment (326)	13,079	17,017	18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	51,195		20
Total Pumping Plant	2,745,647	763,722	
 WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	760,122		23
Total Water Treatment Plant	760,122	0	
 TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	26,400		24
Structures and Improvements (341)			25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			324	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	324	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			79,182	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			1,552,905	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	1,632,087	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)	6,737		1,365,370	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	32,692		2,023,279	17
Diesel Pumping Equipment (326)			30,096	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			51,195	20
Total Pumping Plant	39,429	0	3,469,940	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			760,122	23
Total Water Treatment Plant	0	0	760,122	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			26,400	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	2,381,061	496,534	26
Transmission and Distribution Mains (343)	22,399,480	847,620	27
Fire Mains (344)			28
Services (345)	3,730,058	147,951	29
Meters (346)	818,290	50,627	30
Hydrants (348)	2,383,039	121,367	31
Other Transmission and Distribution Plant (349)	4,913		32
Total Transmission and Distribution Plant	31,743,241	1,664,099	
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)	16,270	11,091	34
Office Furniture and Equipment (391)	13,596	1,487	35
Computer Equipment (391.1)	88,854	2,674	36
Transportation Equipment (392)	156,583	31,622	37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)	52,301	18,041	39
Laboratory Equipment (395)	3,936	1,595	40
Power Operated Equipment (396)	56,207		41
Communication Equipment (397)	23,091	923	42
SCADA Equipment (397.1)	340,529		43
Miscellaneous Equipment (398)			44
Other Tangible Property (399)			45
Total General Plant	751,367	67,433	
Total utility plant in service directly assignable	37,111,323	3,016,719	
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	37,111,323	3,016,719	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)	6,150		2,871,445	26
Transmission and Distribution Mains (343)	36,890		23,210,210	27
Fire Mains (344)			0	28
Services (345)			3,878,009	29
Meters (346)	3,875		865,042	30
Hydrants (348)	1,680		2,502,726	31
Other Transmission and Distribution Plant (349)			4,913	32
Total Transmission and Distribution Plant	48,595	0	33,358,745	
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			27,361	34
Office Furniture and Equipment (391)			15,083	35
Computer Equipment (391.1)	21,511		70,017	36
Transportation Equipment (392)	13,645		174,560	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			70,342	39
Laboratory Equipment (395)			5,531	40
Power Operated Equipment (396)			56,207	41
Communication Equipment (397)			24,014	42
SCADA Equipment (397.1)			340,529	43
Miscellaneous Equipment (398)			0	44
Other Tangible Property (399)			0	45
Total General Plant	35,156	0	783,644	
Total utility plant in service directly assignable	123,180	0	40,004,862	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	123,180	0	40,004,862	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)				1
Collecting and Impounding Reservoirs (312)				2
Lake, River and Other Intakes (313)				3
Wells and Springs (314)	342,240	3.53%	45,614	4
Infiltration Galleries and Tunnels (315)				5
Supply Mains (316)				6
Other Water Source Plant (317)				7
Total Source of Supply Plant	342,240		45,614	
PUMPING PLANT				
Structures and Improvements (321)	161,445	2.68%	32,808	8
Boiler Plant Equipment (322)				9
Other Power Production Equipment (323)				10
Steam Pumping Equipment (324)				11
Electric Pumping Equipment (325)	531,082	5.30%	95,974	12
Diesel Pumping Equipment (326)	2,505	5.15%	1,111	13
Hydraulic Pumping Equipment (327)				14
Other Pumping Equipment (328)	13,206	5.15%	2,636	15
Total Pumping Plant	708,238		132,529	
WATER TREATMENT PLANT				
Structures and Improvements (331)				16
Water Treatment Equipment (332)	53,362	3.67%	27,897	17
Total Water Treatment Plant	53,362		27,897	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)				18
Distribution Reservoirs and Standpipes (342)	743,121	2.12%	55,676	19
Transmission and Distribution Mains (343)	1,487,494	1.06%	241,732	20
Fire Mains (344)				21
Services (345)	621,605	2.30%	87,493	22
Meters (346)	283,011	5.26%	44,272	23
Hydrants (348)	273,117	1.71%	41,773	24
Other Transmission and Distribution Plant (349)	369	5.00%	245	25
Total Transmission and Distribution Plant	3,408,717		471,191	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					387,854	4
315					0	5
316					0	6
317					0	7
	0	0	0	0	387,854	
321	6,737		147		187,663	8
322					0	9
323					0	10
324					0	11
325	32,692		572		594,936	12
326					3,616	13
327					0	14
328					15,842	15
	39,429	0	719	0	802,057	
331					0	16
332					81,259	17
	0	0	0	0	81,259	
341					0	18
342	6,150				792,647	19
343	36,890				1,692,336	20
344					0	21
345					709,098	22
346	3,875				323,408	23
348	1,680		355		313,565	24
349					614	25
	48,595	0	355	0	3,831,668	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	9,307	2.27%	495	26
Office Furniture and Equipment (391)	7,838	5.88%	843	27
Computer Equipment (391.1)	88,854	25.00%	2,674	28
Transportation Equipment (392)	100,802	10.56%	17,485	29
Stores Equipment (393)				30
Tools, Shop and Garage Equipment (394)	29,224	5.88%	3,606	31
Laboratory Equipment (395)	362	5.88%	279	32
Power Operated Equipment (396)	18,755	6.07%	3,411	33
Communication Equipment (397)	18,799	9.09%	2,141	34
SCADA Equipment (397.1)	135,364	10.00%	34,053	35
Miscellaneous Equipment (398)				36
Other Tangible Property (399)				37
Total General Plant	409,305		64,987	
Total accum. prov. directly assignable	4,921,862		742,218	
Common Utility Plant Allocated to Water Department				38
Total accum. prov. for depreciation	4,921,862		742,218	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					9,802	26
391					8,681	27
391.1	21,511				70,017	28
392	13,645		1,816		106,458	29
393					0	30
394					32,830	31
395					641	32
396					22,166	33
397					20,940	34
397.1					169,417	35
398					0	36
399					0	37
	35,156	0	1,816	0	440,952	
	123,180	0	2,890	0	5,543,790	
					0	38
	123,180	0	2,890	0	5,543,790	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			94,747	94,747	1
February			88,649	88,649	2
March			94,984	94,984	3
April			102,719	102,719	4
May			121,772	121,772	5
June			123,972	123,972	6
July			118,436	118,436	7
August			117,916	117,916	8
September			110,709	110,709	9
October			113,708	113,708	10
November			98,349	98,349	11
December			102,423	102,423	12
Total for year	0	0	1,288,384	1,288,384	
Less: Measured or estimated water used in main flushing and water treatment during year				10,861	13
Less: Other utility use				6,497	14
Other utility use explanation:					15
Tower cleaning	182				
Water main breaks	4,500				
Vandalism	1,165				
Fire Dept. usage	650				
Water pumped into distribution system				1,271,026	16
Less: Water sold				998,754	17
Losses and unaccounted for				272,272	18
Percent unaccounted for to the nearest whole percent (%)				21%	19
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					20
The utility is contemplating a plan of action for reducing water losses.					
Maximum gallons pumped by all methods in any one day during reporting year				3,700	21
Date of maximum: 6/16/1997					22
Cause of maximum:					23
Hot weather, lawn watering.					
Minimum gallons pumped by all methods in any one day during reporting year				1,359	24
Date of minimum: 1/8/1997					25
Total KWH used for pumping for the year				4,734,520	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
CARDINAL CREST	3	1,029	10	165,000	No	1
IMPERIAL ESTATES 1	4	1,742	12	1,080,000	Yes	2
IMPERIAL ESTATES 2	5	350	10	230,000	Yes	3
CAMELOT FOREST 1	6	250	10	339,840	Yes	4
CAMELOT FOREST 2	7	250	10	547,200	Yes	5
CARRIAGE HILLS 1	8	350	8	302,000	Yes	6
CARRIAGE HILLS 2	9	1,800	12	576,000	Yes	7
DOMINIC HEIGHTS 1	10	1,635	12	576,000	Yes	8
DOMINIC HEIGHTS 2	11	359	12	360,000	Yes	9
MISSION HEIGHTS 1	12	350	8	259,200	No	10
MISSION HEIGHTS 2	13	350	8	288,000	No	11
WIRTH	14	350	12	309,000	Yes	12
BROOKFIELD SQUARE 1	15	1,800	15	1,368,000	Yes	13
BROOKFIELD SQUARE 2	16	1,000	10	316,000	Yes	14
ARROWHEAD LAKES	17	400	12	864,000	Yes	15
LAMPLIGHTER PARK	18	380	10	252,000	Yes	16
INDUSTRIAL PARK	19	200	8	720,000	Yes	17
FOUNTAIN PLAZA	20	400	10	288,000	Yes	18
STONEBROOK	21	376	12	432,000	Yes	19
BISHOPS WOODS	22	1,598	15	792,000	Yes	20
MARYBROOK	23	392	8	136,800	No	21
BURLEIGH	24	1,600	16	1,224,000	Yes	22
CHADWICK GREEN 1	25	252	12	864,000	Yes	23
CHADWICK GREEN 2	27	1,555	17	1,440,000	Yes	24
PILGRIM RD 1	28	300	15	792,000	Yes	25
PILGRIM RD 2	29	1,690	17	1,584,000	Yes	26

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Intakes			Diameter in inches (e)
		Distance From Shore in feet (c)	Depth Below Surface in feet (d)		
NONE					

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	ARROWHEAD LAKES	BISHOPS WOODS	BROOKFIELD SQUARE #1	1
Location	16600 SHORE LINE DR	13200 BISHOPS LN	238 S MOORLAND RD	2
Purpose	P	P	P	3
Destination	T	D	R	4
Pump Manufacturer	LAYNE NORTHWEST	LAYNE NORTHWEST	AMERICAN TURBINE	5
Year Installed	1994	1977	1994	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	600	525	950	8
Pump Motor or Standby Engine Mfr	US MOTORS	GENERAL ELECTRIC	US MOTORS	9
Year Installed	1994	1977	1967	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	75	150	200	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BROOKFIELD SQUARE #2	BROOKFIELD SQUARE #3	BROOKFIELD SQUARE #4	14
Location	238 S MOORLAND RD	238 S MOORLAND RD	238 S MOORLAND RD	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	SIMMONS	US PUMP	US PUMP	18
Year Installed	1994	1967	1967	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	200	1,000	1,000	21
Pump Motor or Standby Engine Mfr	FRANKLIN	US MOTORS	US MOTORS	22
Year Installed	1996	1985	1985	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	50	100	100	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BURLEIGH RD	CAMELOT #1	CAMELOT #2	1
Location	13595 W BURLEIGH RD	2315 GUINEVERE DR	21825 GARETH LN	2
Purpose	P	P	P	3
Destination	R	D	D	4
Pump Manufacturer	BYRON JACKSON	BYRON JACKSON	BYRON JACKSON	5
Year Installed	1988	1991	1988	6
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	850	236	380	8
Pump Motor or Standby Engine Mfr	BYRON JACKSON	US MOTORS	BYRON JACKSON	9
Year Installed	1988	1962	1988	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	250	20	40	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	CARDINAL CREST #1	CARDINAL CREST #2	CARDINAL CREST #3	14
Location	33122 CARDINAL CREST DR	13120 CARDINAL CREST	13120 CARDINAL CREST DR	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	FAIR MORSE	BYRON JACKSON	BYRON JACKSON	18
Year Installed	1973	1959	1959	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	130	500	200	21
Pump Motor or Standby Engine Mfr	FAIR MORSE	US MOTORS	US MOTORS	22
Year Installed	1973	1959	1959	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	40	25	10	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	CARRIAGE HILLS #1	CARRIAGE HILLS #2	CHADWICK GREENS #1	1
Location	1920 N BROOKFIELD RD	1920 N BROOKFIEL RD	21175 CAMDEN LN	2
Purpose	P	P	P	3
Destination	R	R	T	4
Pump Manufacturer	GRUNDFOS	BYRON JACKSON	AMERICAN TURBINE	5
Year Installed	1994	1987	1993	6
Type	SUBMERSIBLE	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	210	400	600	8
Pump Motor or Standby Engine Mfr	FRANKLIN	BYRON JACKSON	US MOTORS	9
Year Installed	1994	1988	1993	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	25	100	30	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	CHADWICK GREENS #2	CHADWICK GREENS #3	CHADWICK GREENS #4	13
Location	21175 CAMDEN LANE	21175 CAMDEN LANE	21175 CAMDEN LANE	14
Purpose	P	B	B	15
Destination	R	D	D	16
Pump Manufacturer	AMERICAN TURBINE	AMERICAN TURBINE	AMERICAN TURBINE	17
Year Installed	1993	1993	1993	18
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	19
Actual Capacity (gpm)	1,000	1,600	1,250	20
Pump Motor or Standby Engine Mfr	PLEUGER	US MOTORS	US MOTORS	21
Year Installed	1993	1993	1993	22
Type	ELECTRIC	ELECTRIC	ELECTRIC	23
Horsepower	250	100	75	24

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	CHADWICK GREENS #5	DOMINIC HEIGHTS #1	DOMINIC HEIGHTS #2	1
Location	21175 CAMDEN LN	18015 ST JAMES RD	3905 MOUNTAIN DR	2
Purpose	B	P	P	3
Destination	D	D	D	4
Pump Manufacturer	AMERICAN TURBINE	BYRON JACKSON	LAYNE	5
Year Installed	1993	1965	1990	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	550	400	250	8
Pump Motor or Standby Engine Mfr	US MOTORS	US MOTORS	FRANKLIN	10
Year Installed	1993	1965	1995	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	125	30	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	FOUNTAIN PLAZA	GEBHARDT	HAWKS RIDGE	14
Location	16900 W CAPITOL DR	19605 GEBHARDT RD	840 HAWKS RIDGE RD	15
Purpose	P	B	B	16
Destination	D	D	D	17
Pump Manufacturer	REDA	LAYNE	AMERICAN TURBINE	18
Year Installed	1976	1987	1993	19
Type	SUBMERSIBLE	SUBMERSIBLE	SUBMERSIBLE	20
Actual Capacity (gpm)	200	440	190	21
Pump Motor or Standby Engine Mfr	FRANKLIN	PLEUGER	HITACHI	23
Year Installed	1988	1987	1993	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	20	20	8	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	IMPERIAL ESTATES #1	IMPERIAL ESTATES #2	INDUSTRIAL PARK	1
Location	4725 IMPERIAL DR	4450 CORAL DR	20795 INDUSTRY AVE	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	LAYNE	BYRON JACKSON	5
Year Installed	1990	1989	1990	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	750	150	500	8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	US MOTOR	BYRON JACKSON	9
Year Installed	1993	1960	1986	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	150	25	40	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LAMPLIGHTER PARK	MARYBROOK	MISSION HEIGHTS #1	14
Location	3375 BURLAWN PKWY	510 ADELMAN CT	3015 SAN GABRIEL DR	15
Purpose	P	P	P	16
Destination	D	D	D	17
Pump Manufacturer	GRUNDFOS	STA-RITE	LAYNE	18
Year Installed	1997	1996	1983	19
Type	SUBMERSIBLE	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	200	95	180	21
Pump Motor or Standby Engine Mfr	FRANKLIN	FRANKLIN	GENERAL ELECTRIC	22
Year Installed	1997	1996	1965	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	30	15	15	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	MISSION HEIGHTS #2	MT PLEASANT	PARC DU CHATEAU	1
Location	3050 SAN MARCOS DR	1690 GREENVIEW DR	17975 COLLINE VUE BLVD	2
Purpose	P	B	B	3
Destination	D	D	D	4
Pump Manufacturer	JACUZZI	PLEUGER	PLUEGER	5
Year Installed	1965	1993	1996	6
Type	VERTICAL TURBINE	SUBMERSIBLE	SUBMERSIBLE	7
Actual Capacity (gpm)	200	190	120	8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	PLUEGER	PLUEGER	9
Year Installed	1965	1993	1996	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	15	10	10	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PHEASANT RUN #1	PHEASANT RUN #2	PILGRIM RD #1	14
Location	19390 DAVIDSON RD	19390 DAVIDON RD	4520 PILGRIM RD	15
Purpose	B	B	P	16
Destination	D	D	R	17
Pump Manufacturer	AURORA	AURORA	GRUNDFOS	18
Year Installed	1994	1994	1997	19
Type	CENTRIFUGAL	CENTRIFUGAL	SUBMERSIBLE	20
Actual Capacity (gpm)	340	340	1,100	21
Pump Motor or Standby Engine Mfr	MARATHON	MARATHON	PLUEGER	22
Year Installed	1994	1994	1997	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	8	8	250	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	PILGRIM RD #2	PILGRIM RD #3	PILGRIM RD #4	1
Location	4520 PILGRIM RD	4520 PILGRIM RD	4520 PILGRIM RD	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	GOULDS	GOULDS	GOULDS	5
Year Installed	1997	1997	1997	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	550	500	1,000	8
Pump Motor or Standby Engine Mfr	US MOTORS	US MOTORS	US MOTORS	9
Year Installed	1997	1997	1997	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	75	30	75	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PILGRIM RD #5	STILL POINT	STONEBROOK	14
Location	4520 PILGRIM RD	19305 NORTH AVE	3590 TARRYTOWN RD	15
Purpose	P	B	P	16
Destination	D	D	D	17
Pump Manufacturer	GOULDS	PLEUGER	LAYNE	18
Year Installed	1997	1993	1993	19
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,000	215	300	21
Pump Motor or Standby Engine Mfr	US MOTORS	PLEUGER	GENERAL ELECTRIC	22
Year Installed	1997	1993	1972	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	75	10	25	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	TANGELWOOD #1	TANGELWOOD #2	WESTON HILLS #1	1
Location	820 HAVENWOOD CT	820 HAVENWOOD CT	965 S BROKFIELD RD	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	AURORA	AURORA	AURORA	5
Year Installed	1994	1986	1997	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	360	500	350	8
Pump Motor or Standby Engine Mfr	MARATHON	US MOTORS	US MOTORS	9
Year Installed	1994	1986	1997	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	10	10	15	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WESTON HILLS #2	WIRTH PARK #1	WIRTH PARK #2	14
Location	9650 S BROOKFIELD RD	2645 PILGRIM RD	2645 PILGRIM RD	15
Purpose	B	P	B	16
Destination	D	R	D	17
Pump Manufacturer	AURORA	GRUNDFOS	BRYON JACKSON	18
Year Installed	1997	1994	1965	19
Type	CENTRIFUGAL	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	350	215	250	21
Pump Motor or Standby Engine Mfr	US MOTORS	FRANKLIN	US MOTORS	22
Year Installed	1997	1994	1965	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	15	15	10	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WIRTH PARK #3			1
Location	2645 PILGRIM RD			2
Purpose	B			3
Destination	D			4
Pump Manufacturer	BRYON JACKSON			5
Year Installed	1985			6
Type	VERTICAL TURBINE			7
Actual Capacity (gpm)	100			8
Pump Motor or Standby Engine Mfr	US MOTORS			10
Year Installed	1985			11
Type	ELECTRIC			12
Horsepower	8			13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				25
Horsepower				26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ARROWHEAD LAKES	BISHOPS WOODS	BROOKFIELD SQUARE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)			R	4
				5
Year constructed			1967	6
				7
Primary material (earthen, steel, concrete, other)			CONCRETE	8
				9
Elevation difference in feet (See Headnote 3.)			0	10
				11
Total capacity in gallons			500,000	12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	14
				15
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	16
				17
Filters, type (gravity, pressure, other, none)	PRESSURE	NONE	NONE	18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.8640	0.0000	0.0000	20
				21
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	22
				23
Is water fluoridated (yes, no)?	N	N	N	24
				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	BURLEIGH ROAD	CAMELOT FOREST 2	CAPITOL DRIVE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		R	4
Year constructed	1977		1981	5
				6
Primary material (earthen, steel, concrete, other)	STEEL		STEEL	7
				8
Elevation difference in feet (See Headnote 3.)	179		172	9
				10
Total capacity in gallons	400,000		1,000,000	11
				12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		14
				15
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		16
				17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	0.0000		20
				21
Is a corrosion control chemical used (yes, no)?	Y	Y		22
				23
Is water fluoridated (yes, no)?	N	N		24
				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	CARDINAL CREST	CARRIAGE HILLS	CARRIAGE HILLS ADDN	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4
				5
Year constructed	1959	1971	1977	6
				7
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	8
				9
Elevation difference in feet (See Headnote 3.)	0	0	0	10
Total capacity in gallons	75,000	101,000	150,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment (gas, liquid, powder, other)		LIQUID		13
				14
Points of application (wellhouse, central facilities, booster station, other)				15
				16
		WELLHOUSE		17
Filters, type (gravity, pressure, other, none)		NONE		18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		0.0000		20
				21
Is a corrosion control chemical used (yes, no)?		Y		22
				23
Is water fluoridated (yes, no)?		N		24
				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	CHADWICK GREEN	DOMINIC HEIGHTS 1	DOMINIC HEIGHTS 2	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4
				5
Year constructed	1994			6
				7
Primary material (earthen, steel, concrete, other)	CONCRETE			8
				9
Elevation difference in feet (See Headnote 3.)	0			10
Total capacity in gallons	507,000			11
WATER TREATMENT PLANT				12
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	13
				14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15
				16
				17
Filters, type (gravity, pressure, other, none)	GRAVITY	NONE	NONE	18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	2.3040	0.0000	0.0000	20
				21
				22
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	23
				24
Is water fluoridated (yes, no)?	N	N	N	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ELMBROOK HOSPITAL	INDUSTRIAL PARK	LAMPLIGHTER PARK	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4
				5
Year constructed	1978	1973		6
				7
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		8
				9
Elevation difference in feet (See Headnote 3.)	150	181		10
				11
Total capacity in gallons	250,000	400,000		12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)		LIQUID	LIQUID	14
				15
Points of application (wellhouse, central facilities, booster station, other)		WELLHOUSE	WELLHOUSE	16
				17
Filters, type (gravity, pressure, other, none)		NONE	NONE	18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		0.0000	0.0000	20
				21
Is a corrosion control chemical used (yes, no)?		Y	Y	22
				23
Is water fluoridated (yes, no)?		N	N	24
				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	MARYBROOK	MISSION HEIGHTS 1	PILGRIM RD	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)			R	4
				5
Year constructed			1997	6
				7
Primary material (earthen, steel, concrete, other)			CONCRETE	8
				9
Elevation difference in feet (See Headnote 3.)			0	10
				11
Total capacity in gallons			700,000	12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	14
				15
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	16
				17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	0.0000	0.0000	20
				21
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	22
				23
Is water fluoridated (yes, no)?	N	N	N	24
				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	STONEBROOK	SUNNYSLOPE (I-94)	WIRTH PARK	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)		S	R	4
				5
Year constructed		1976	1965	6
				7
Primary material (earthen, steel, concrete, other)		STEEL	CONCRETE	8
				9
Elevation difference in feet (See Headnote 3.)		80	0	10
Total capacity in gallons		1,000,000	50,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment (gas, liquid, powder, other)		LIQUID	LIQUID	13
				14
Points of application (wellhouse, central facilities, booster station, other)				15
				16
	WELLHOUSE		WELLHOUSE	17
				18
Filters, type (gravity, pressure, other, none)		NONE	NONE	19
				20
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		0.0000	0.0000	21
				22
Is a corrosion control chemical used (yes, no)?		Y	Y	23
				24
Is water fluoridated (yes, no)?		N	N	25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	2.000	414				414
M	D	3.000	3,072				3,072
M	D	4.000	10,233		6,583		3,650
P	D	4.000	2,447	138			2,585
M	D	6.000	139,241		1,645		137,596
P	D	6.000	221,005	6,681			227,686
M	T	8.000	68,401				68,401
P	T	8.000	221,999	7,043			229,042
M	T	10.000	3,579				3,579
P	T	10.000	40,227	133			40,360
M	T	12.000	49,559				49,559
P	T	12.000	124,161	6,336			130,497
A	T	16.000	4,989				4,989
M	T	16.000	35,903	627			36,530
Total Within Municipality			925,230	20,958	8,228	0	937,960
Total Utility			925,230	20,958	8,228	0	937,960

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	1,041		138		903		1
M	1.000	5,633	2	1		5,634		2
M	1.250	471	93			564		3
P	1.250	210				210		4
M	1.500	77	1			78		5
M	2.000	87	9			96		6
M	3.000	3				3		7
M	4.000	19	5			24		8
M	6.000	40	16			56		9
M	8.000	11	2			13		10
Total Utility		7,592	128	139	0	7,581	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,303	78	83	27	1,325	132	1
0.750	5,626	179	3	(24)	5,778	646	2
1.000	950	75	1	5	1,029	120	3
1.500	104	7	4		107	18	4
2.000	73	6		3	82	8	5
3.000	33				33		6
4.000	7				7		7
6.000	2				2		8
Total:	8,098	345	91	11	8,363	924	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	988	56				281	1,325	1
0.750	5,153	392	3	1		229	5,778	2
1.000	710	187	6	3		123	1,029	3
1.500		89	2	3		13	107	4
2.000		61		5		16	82	5
3.000		26	3	3		1	33	6
4.000		4		2		1	7	7
6.000		1		1			2	8
Total:	6,851	816	14	18	0	664	8,363	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality					0	1
Within Municipality	1,815	52	9		1,858	2
Total Fire Hydrants	1,815	52	9	0	1,858	
Flushing Hydrants						
	37	1			38	3
Total Flushing Hydrants	37	1	0	0	38	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 4,185

Number of distribution system valves end of year: 3,793

Number of distribution valves operated during year: 1,289

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Miscellaneous Expenses (626): Additional summer part-time workers were allocated to this account in 1997. Also an allocation of \$2,317 for the retro-pay for the settlement of the union contract was charged to this account.

Maintenance of Pumping Equipment (633): Increase in 1997 due to maintenance work done at the Stonebrook pump station for \$10,993.

Maintenance of Distribution Reservoirs and Standpipes (672): Increase in 1997 due to recoating the Elmbrook Hospital water tower for \$63,747.

Maintenance of Services (675): Decrease in 1997 due to less required maintenance of services.

Maintenance of Meters (676): Decrease in 1997 due to the cost sharing of meter expenses with the Sewer Utility for the entire year. Effective October 1, 1996 the Sewer Utility changed their billing practices, and started charging residential sewerage service based on meter readings.

Meter Reading Labor (902): Same explanation as given above for the Maintenance of Meters.

WATER OPERATING SECTION FOOTNOTES

Water Utility Plant in Service (Page W-08)

Wells and Springs (314) Additions: Pilgrim Road Well No. 28 & 29 were put into service for a total cost of \$521,465.

Structures and Improvements (321) Additions: Pilgrim Road pump station was put into service for a total cost of \$284,842. Miscellaneous additions to other pump stations were made for \$4,301. Retirements: Greenfield Heights pump station was abandoned and written off for \$6,737.

Electric Pumping Equipment (325) Additions: Pilgrim Road pump station was put into service for a total cost of \$447,034. Lamplighter pump and motor were replaced in 1997 for \$10,528. Retirements: Greenfield Heights pumps and motors for well No. 1 & 2 were written off for \$19,245. The Lamplighter pump and motor replaced in 1997 were written off for \$13,447.

Diesel Pumping Equipment (326) Additions: A diesel generator was added at the new Pilgrim Rd. pump station for \$17,017.

Distribution Reservoirs and Standpipes (342) Additions: Pilgrim Road facility was put into service for \$496,534. Retirements: Greenfield Heights reservoir was abandoned and written off for \$6,150.

Structures and Improvements (390) Additions: A mezzanine was added for supplies and materials for \$11,091.

Computer Equipment (391.1) Retirements: Various computer equipment for \$21,511 was written off after a physical inventory was taken.

Transportation Equipment (392) Additions: A Ford Taurus and GMC Sierra pickup was added for \$31,622. Retirements: Write off 1989 Chevy Celebrity and 1988 GMC pickup for a total cost of \$13,645 which were sold at auction.

Tools, Shop and Garage Equipment (394) Additions: Various equipment for a total of \$18,041 which includes a Flygt dewater pump, super freeze kit, (2) dehumidifiers, leak detector, and a modular shoring system.

Pumping & Power Equipment (Page W-15)

The 1997 annual report is the first year that booster pumps are being included.

Water Mains (Page W-17)

Additions were financed by municipal bond issues or by developer dedications. Assessments levied against a property owner can be deferred for three or five years, depending on the type of project. Watermain extensions were assessed at a rate based upon actual construction cost for said installation, repayable over 10 years at a 7% interest rate.

WATER OPERATING SECTION FOOTNOTES

Water Services (Page W-18)

The total number of utility-owned services which are temporarily shut off at the curb box or otherwise not in use is unknown. The additions include 55 services installed by developers, 2 services (each @ \$750) financed by application of Cz-1, and 71 services assessed against property owners based on actual construction costs. The retirements include services abandoned from the Greenfield Heights subdivision system which were replaced and included in the additions on the 1996 annual report.

Hydrants and Distribution System Valves (Page W-20)

The utility is continuing to put an emphasis on operating system valves. Total valves operated in 1995 were 290, in 1996 there were 794 valves operated and for 1997 the utility operated 1,289 valves.
